S/N: 10/016,659

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan D. Jepson et al.   Dkt. No.: A1459 (XC-012)

Assignee: Xerox Corporation

Title: ROBUST, ON-LINE, VIEW-BASED APPEARANCE MODELS FOR
            VISUAL MOTION ANALYSIS AND VISUAL TRACKING

Serial No. 10/016,659   File Date: 12/07/2001

Examiner: unknown   Art Unit: 2621

BOX NON-FEE AMENDMENT
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

May 6, 2002
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Technology Center 2600

PRELIMINARY AMENDMENT

Dear Sir:

Before taking action in this case, please amend the
specification as indicated.

IN THE SPECIFICATION

Paragraph 0048 should be replaced with:

[0048] In general, stable component 130 differs from transient
component 140 in that the digital representation component
defined by stable component 130 is based on a longer temporal
history (i.e., longer time scale) than that of transient
component 140. That is, the parameters of stable component 130
reflect the "stability" of image data in each incrementally
established digital representation. The terms "stability" and
"stable" are used herein to describe image data values that
remain relatively unchanged over a relatively long time scale
(e.g., over five or more sequential image frames). In contrast,
the parameters of transient component 140 reflect the relative
transience of image data in each incrementally established

1